

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION

On page 14, line 27, please replace the original paragraph with the following amended paragraph:

-- **Figure 3:** The BLAST searches against predicted protein sequence of *L. donovani* strain MHOM/IN/DD8 (SEQ ID NO: 5) using patent division of GenBank database. Figure 3A to 3F, BLAST results against patent database. Query: polypeptide from *L. donovani* strain MHOM/IN/DD8 (SEQ ID NO: 5), subject: patented sequences from US patent number ; 5411865, 5719263, 5912166.

Figure 3A-C shows homology between SEQ ID NO: 5 and SEQ ID NO: 1 from US patent 5411865 which is same as the SEQ ID NO: 2 of US patent 5719263 (**SEQ ID NO: 12**).

Figure 3D-F shows homology between SEQ ID NO: 5 and SEQ ID NO: 3 from US patent 5912166 (**SEQ ID NO: 13**).--

On page 15, line 3, please replace the original paragraph with the following amended paragraph:

--**Figure 4: (SEQ ID NOS: 14, 4, and 15, respectively)** Clustal W multiple sequence alignment of the immunodominant repeat region at the nucleotide level for the sequences, SEQ ID NO: 315 and SEQ ID NO: 4 with that of the immunodominant repeat region of *L. chagasi*. LCIMM: immunodominant repeat region for the species *L. chagasi* (Gen Bank accession No. L07879); DDIMM (**Reverse complementary sequence of** SEQ ID NO: 3) immunodominant repeat region for the species *L. donovani* of Indian strain MHOM/IN/DD8; KEIMM: (SEQ ID NO: 4) immunodominant repeat region for the Indian strain MHOM/IN/KE16/1998. [--- : Represents gaps, identical sequences are shaded black].--

On page 15, line 12, please replace the original paragraph with the following amended paragraph:

--**Figure 5: (SEQ ID NOS: 16, 6, and 5, respectively)** Clustal W multiple sequence alignment of the immunodominant repeat region at the Amino acid level for the sequences, SEQ ID NO: 5

and SEQ ID NO: 6 with that of the immunodominant repeat region of *L. chagasi*. LCIMM: immunodominant repeat region for the species *L. chagasi*, (Gen Bank accession No. L07879). The sequence DDIMM (SEQ ID NO: 5) is the immunodominant repeat region for the species *L. donovani* of Indian strain MHOM/IN/DD8, and KEIMM (SEQ ID NO: 6) is the immunodominant repeat region for the Indian strain MHOM/IN/KE16/1998.

[--- : Represents gaps, identical sequences are shaded black and similar sequences are shaded grey].--

On page 15, line 22, please replace the original paragraph with the following amended paragraph:

--**Figure 6: (SEQ ID NOS: 16 and 5, respectively)** Clustal W multiple sequence alignment of the immunodominant repeat region at the Amino acid level for the SEQ ID NO: 5 (DDIMM) with that of the immunodominant repeat region of *L. chagasi*. LCIMM represents the immunodominant repeat region for the species *L. chagasi* (Gen Bank accession No. L07879).

[--- : Represents gaps, identical sequences are shaded black and similar sequences are shaded grey].--